

PATENT, TRADEMARK, COPYRIGHT, AND RELATED INTELLECTUAL PROPERTY LAW



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December 4, 2008

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313, THIS 4rd DAY OF December, 2008.

Alan M. Koenck

U.S. Patent Application of Xiangdong Liu Re:

Appln. No.

: 10/525,380

Filed

: October 19, 2005

Title

: A METHOD OF SEARCHING FOR DEVICES

AUTOMATICALLY IN A NETWORK

Our File No. : L542.312-0022

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

> 1. Power of Attorney; and

Submission under 37 C.F.R. 3.73 (b) with photocopy of Assignment attached. 2.

The Commissioner is authorized to charge any additional fees associated with this paper or credit any overpayment to Deposit Account No. 11-0982.

> Respectfully submitted, KINNEY & LANGE, P.A.

AMK:jkh encls.

Alan M. Koenck, Reg. No. 43,724



## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/525,380
Filing Date	October 19, 2005
First Named Inventor	Xiangdong Liu
Title	A METHOD OF SEARCHING FOR DEVICES AUTOMATICALLY IN A NETWORK
Art Unit	2146
Examiner Name	Jeffrey K. Seto
Attorney Docket Number	L542.312-0022

I horoby royale all proving					
I hereby revoke all previous powers of attorney given in the above-identified application.  I hereby appoint:					
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l	OR .	l			<u>_l</u>
	Practitioner(s)	named below:			
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	<u> </u>	Name		Registration Number	
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as my/d	our attorney(s) (	or agent(s) to prosecute the application ide nected therewith, including full power of as:	ntified above, and to	transact all business in the	United States Patent and
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I ratify above-	all prior actions mentioned nate	taken by Kinney & Lange, P.A. or the attor int application. I authorize Kinney & Lange	neys and agents mei	ntioned above in connection	with the prosecution of the
applica	tion number of	the application, as appropriate.	, r.A. to mark trie ap	propriate space above and	to insert the filing date and
Please	recognize or ch	nange the correspondence address for the	above-identified appl	lication to:	
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Applicant/Inventor,					
X	Assignee of	record of the entire interest. See 37 CER 3	. 71 The individual u	whose simpeture and title in	
Assignee of record of the entire interest. See 37 CFR 3.71. The individual whose signature and title is supplied below is authorized to act on behalf of the assignee. Statement under 37 CFR 3.73(b) is enclosed.					
SIGNATURE of Applicant or Assignee of Record					
Signati	ııe	Pour	7	Date	(Nov 28,200)
Name		Yuanqing YANG			
Title an	nd Company	President, Lenovo (Beijing) Limit	ed	· · · · · · · · · · · · · · · · · · ·	



STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Xiangdong Liu	·			
Application No./Patent No.: 10/525,380 Filed/Issue Date: Oct	tober 19, 2005			
Title: A METHOD OF SEARCHING FOR DEVICES AUTOMATICALLY IN A NET	rwork			
Lenovo (Beijing) Limited , a corporation (Name of Assignee) (Type of Assignee, e.g. corporation, partnersh	ip, university, government agency, etc.)			
states that it is:  1.  the assignee of the entire right, title, and interest; or 2.  an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)				
in the patent application/patent identified above by virtue of either:  A. An assignment from the inventor(s) of the patent application/patent identifirecorded in the United States Patent and Trademark Office at Reel 017584 copy thereof is attached.	ied above. The assignment was _, Frame <u>0523</u> _, or for which a			
OR  B. A chain of title from the inventor(s), of the patent application/patent identifias follows:				
1. From: To: To: The document was recorded in the United States Patent and Traden Reel, Frame, or for which a copy the	nark Office at			
From:	nark Office at ereof is attached.			
From:	mark Office at			
Additional documents in the chain of title are listed on a supplemental sh				
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of ti assignee was, or concurrently is being, submitted for recordation pursuant to 37				
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s Assignment Division in accordance with 37 CFR Part 3, to record the assignment MPEP 302.08]	s)) must be submitted to at in the records of the USPTO. See			
The undersigned (whose the is supplied below) is authorized to act on behalf of	the assignee.			
Size of the size o	Nov 28,2008			
Signature Yuanging YANG	Date			
Printed or Typed Name				
President, Lenovo (Beijing) Limited Title				

## PATENT APPLICATION ASSIGNMENT SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

FILE NO. L4050.0001 FP05004US

WHEREAS, We, Xiangdong LIU, Yujin LUO, Yuanyi ZHANG, Jingnan HUANG, Weifeng ZHUANG, Dekui ZHANG, Yanpin REN, Ming LI, Chuang MENG, and Shan JIANG, as assignors, have invented certain improvements in A METHOD OF SEARCHING FOR DEVICES AUTOMATICALLY IN A NETWORK, for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, LENOVO (BEIJING) LIMITED, address: #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, P.R. China 100085, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 2005-3-17	Xiangdong LIU
	Xiangdong LIU
Date: 2005-3-17	Yujin Luo
	Yujin LUO
Date: 2005. 3.17	Yaanyi ZHANG Yuanyi ZHANG
<b>'</b>	Yuanyi ZHANG

## PATENT APPLICATION ASSIGNMENT SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

LEGALIZATION RECOMMENDED

FILE NO. L4050.0001 FP05004US

Date: _ LoJ ( )~ ()	Jinghan HUANG
/	JingHan HUANG $U$
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Date: 2005.3.17	Jiang Shan Shan JIANG
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